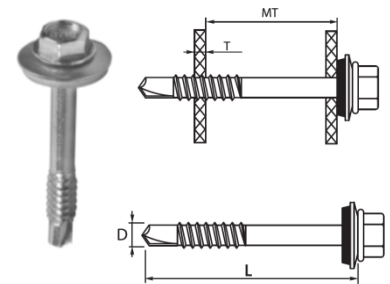


## GTZ 5 AGF S16

STAINLESS STEEL SCREWS WITH WASHER  
FOR ATTACHING GLAZING  
IN FACADE SYSTEMS



### PRODUCT DESCRIPTION


Self-drilling, self-tapping stainless steel fasteners with a reduced drilling point, fine thread and a hexagonal head, with an assembled stainless washer with vulcanized EPDM.

### APPLICATION

The fasteners are intended for fastenings only in aluminum. Together with the appropriate system elements, they are used to fasten glazing in façade mullion and transom systems made of aluminum. The length of the connector should be selected depending on the requirements of a given system.

Intended for use in environments with atmospheric corrosivity categories C1, C2, C3, C4 C5-I and C5-M according to PN-EN ISO 12944-2: 2001

### LENGTH OF SCREWS

Fastener type		Dimensions D x L [mm]	Maximum drill capacity [mm]	Maximum thickness of fixed elements [mm]
			DC	MTmax
GTZ 5 AGF	S16	5,5 x 45	5,00	26
GTZ 5 AGF	S16	5,5 x 49	5,00	30
GTZ 5 AGF	S16	5,5 x 53	5,00	34
GTZ 5 AGF	S16	5,5 x 57	5,00	38

*Długość robocza łącznika liczona jest od maksymalnej grubości podłoża DC*

## NATIONAL TECHNICAL ASSESSMENT ITB-KOT-2018/0680

### CHARACTERISTIC LOAD BEARING CAPACITY FOR SHEAR AND PULL-OUT RESISTANCE IN A ALUMINUM BASE

Grubość podłoża <sup>1)</sup> [mm]			1,50	2,00	3,00	4,00	5,00	6,00	Drewno klasy $\geq$ C24	
$M_{t,nom}$			7 Nm							
Characteristic load bearing capacity	Shear [kN]	Attachment thickness <sup>2)</sup> [mm]	2,00	1,83	2,51	2,74	3,30	—	—	/
		3,00	1,83	2,51	2,74	3,30	—	—		
	For Pull out [kN]	Length of arm [mm]	25	0,15	0,16	0,17	0,17	—	—	
			30	0,13	0,13	0,14	0,14	—	—	
			34	0,11	0,12	0,12	0,13	—	—	
			38	0,10	0,11	0,11	0,11	—	—	
			42	0,09	0,10	0,10	0,10	—	—	
			46	0,08	0,09	0,09	0,09	—	—	
			50	0,08	0,08	0,08	0,08	—	—	
			54	0,07	0,08	0,08	0,08	—	—	

<sup>1)</sup> aluminium profile 1050A according PN-En 573-3:2010

<sup>2)</sup> aluminium profile 1050A according PN-En 573-3:2010

## OTHER FEATURES

BASE MATERIAL: *Aluminum profile*

SIZE OF HEX HEAD: *6 mm*

MINIMUM THICKNESS OF ALUMINIUM BASE: *1,50 mm*

MAXIMUM CAPACITY OF DRILLING: *5,00 mm*

HEAD AND SHAFT MADE OF: *STAL NIERDZEWNA KLASY A2*

TIGHTENING TORQUE: *7 Nm*

RECOMMENDED ROTARY SPEED (IDLE): *1200 obr/min*

